OBLON, SPIVAK, ET AL
DOCKET#: 239199US2
INV: Yoshiharu ISHIBASHI et al
SHEET 1 OF 28

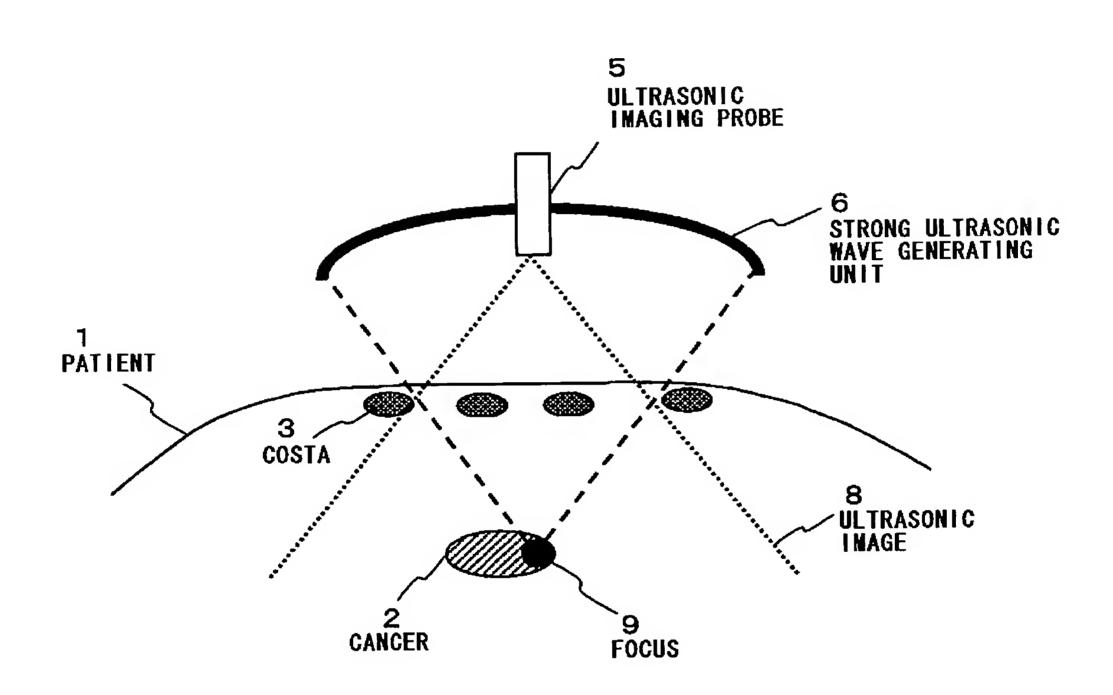


FIG. 1A

OBLON, SPIVAK, ET AL DOCKET#: 239199US2 INV: Yoshiharu ISHIBASHI et al SHEET 2 OF 28

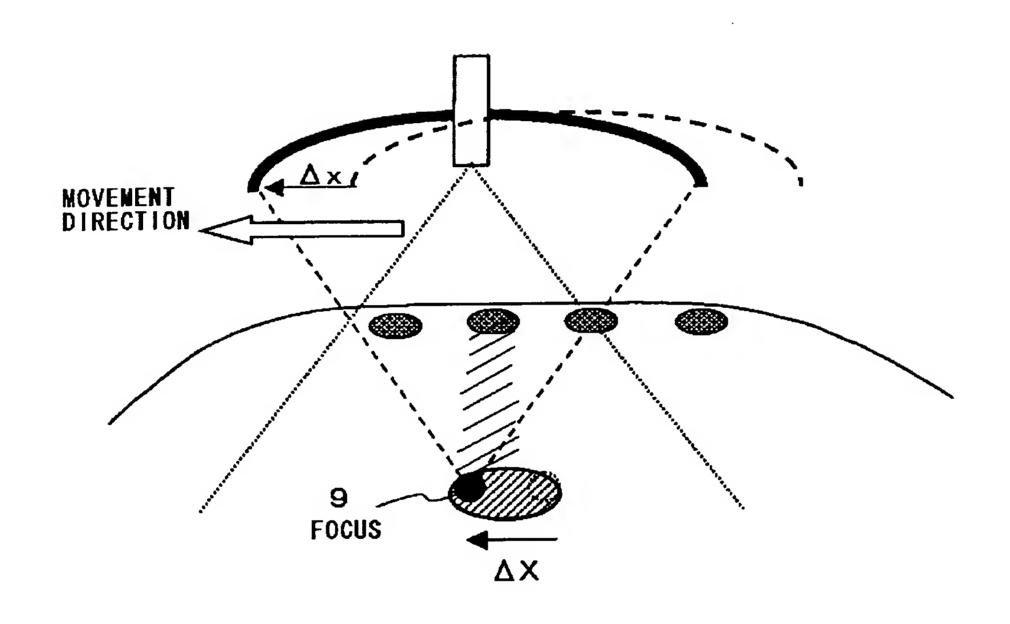
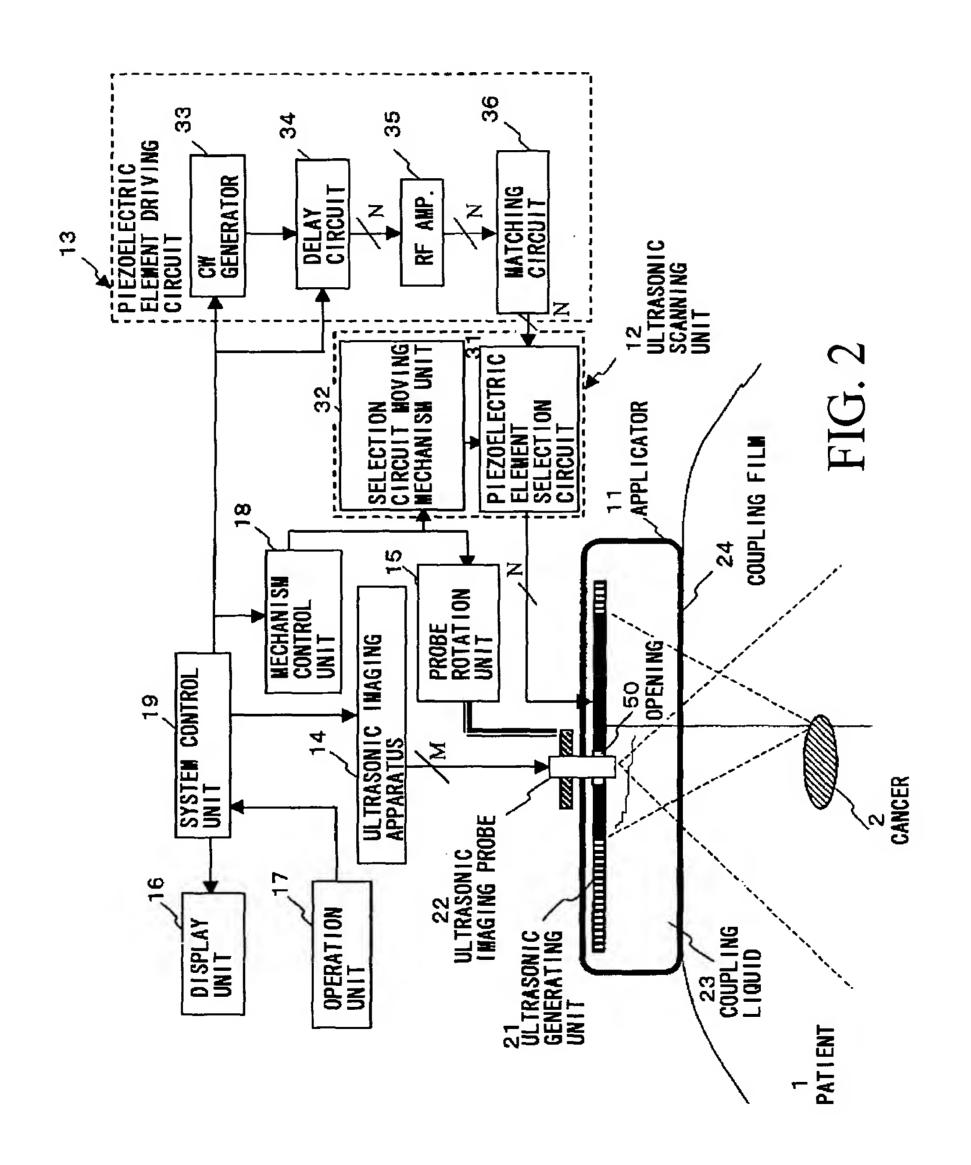


FIG. 1B

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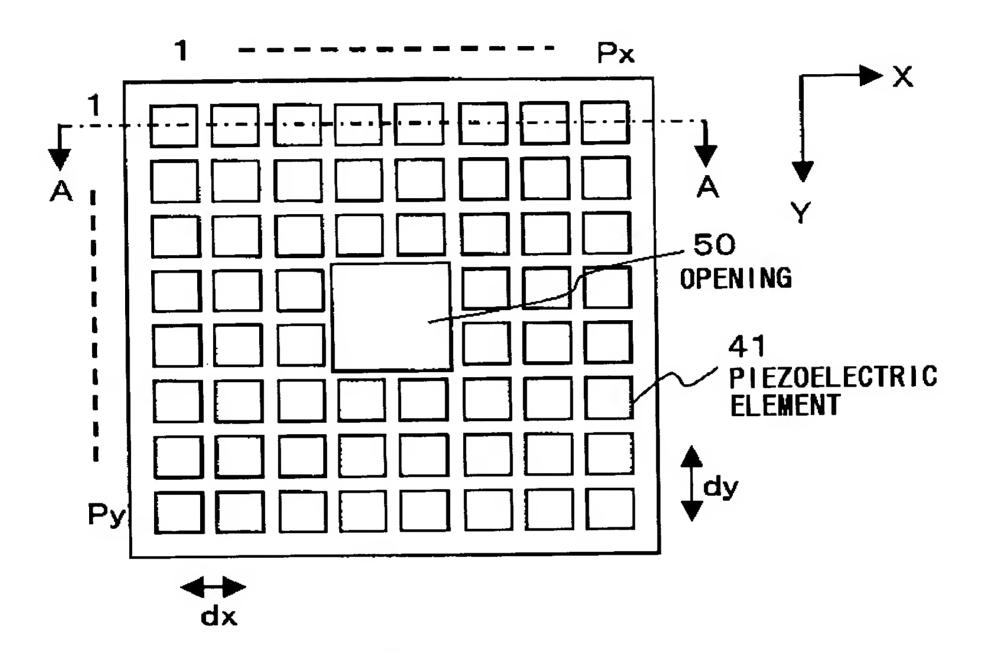
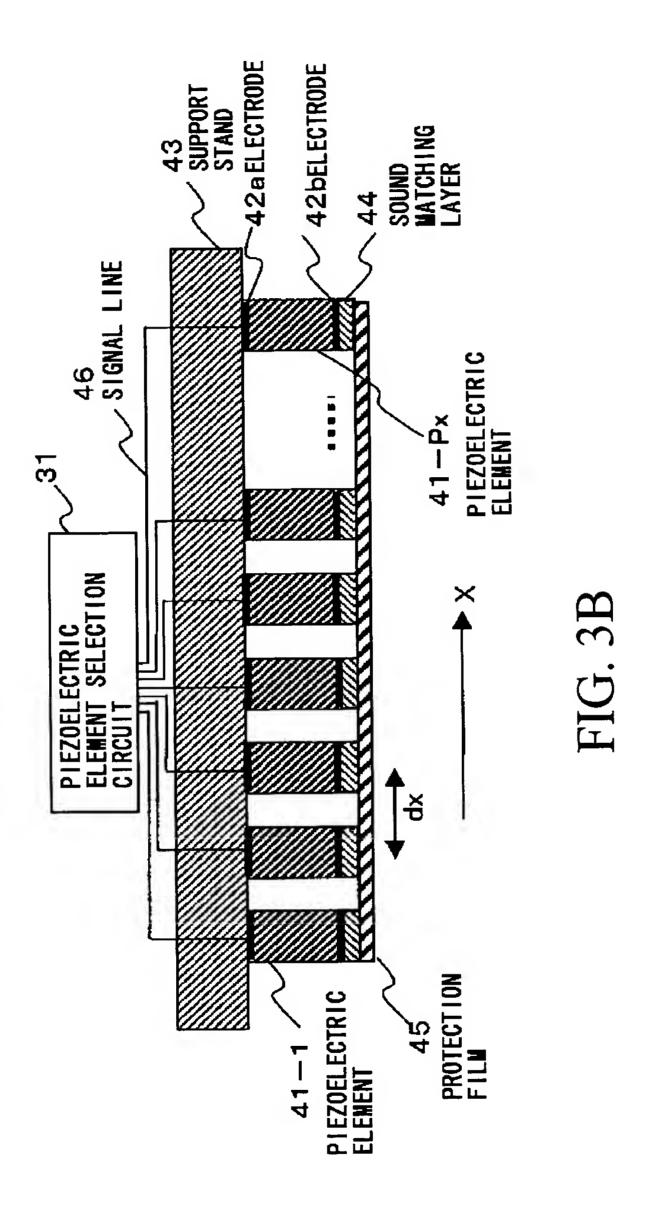


FIG. 3A

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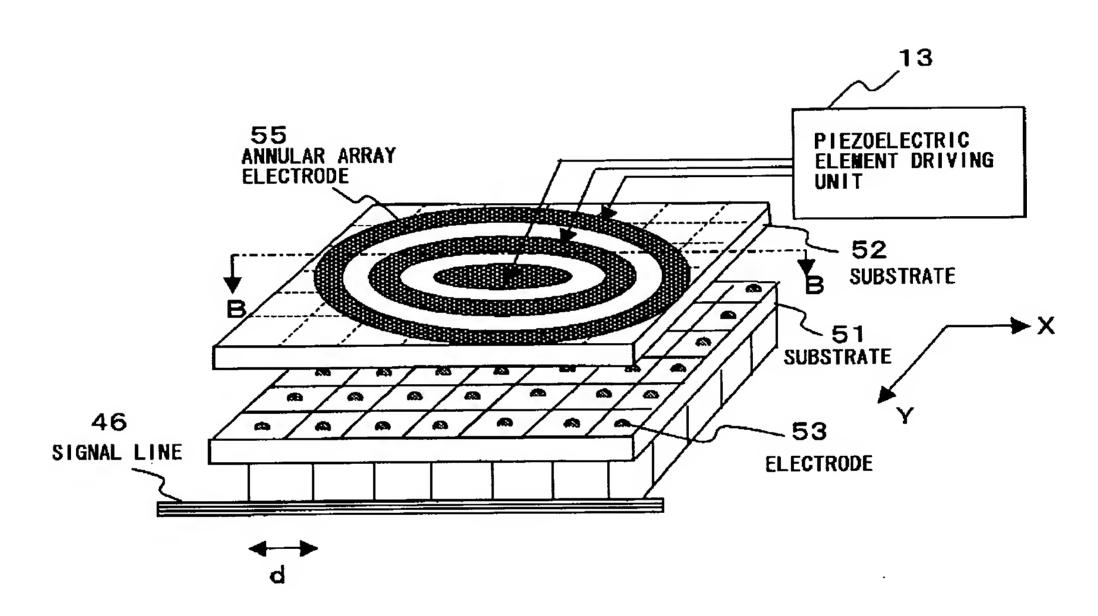
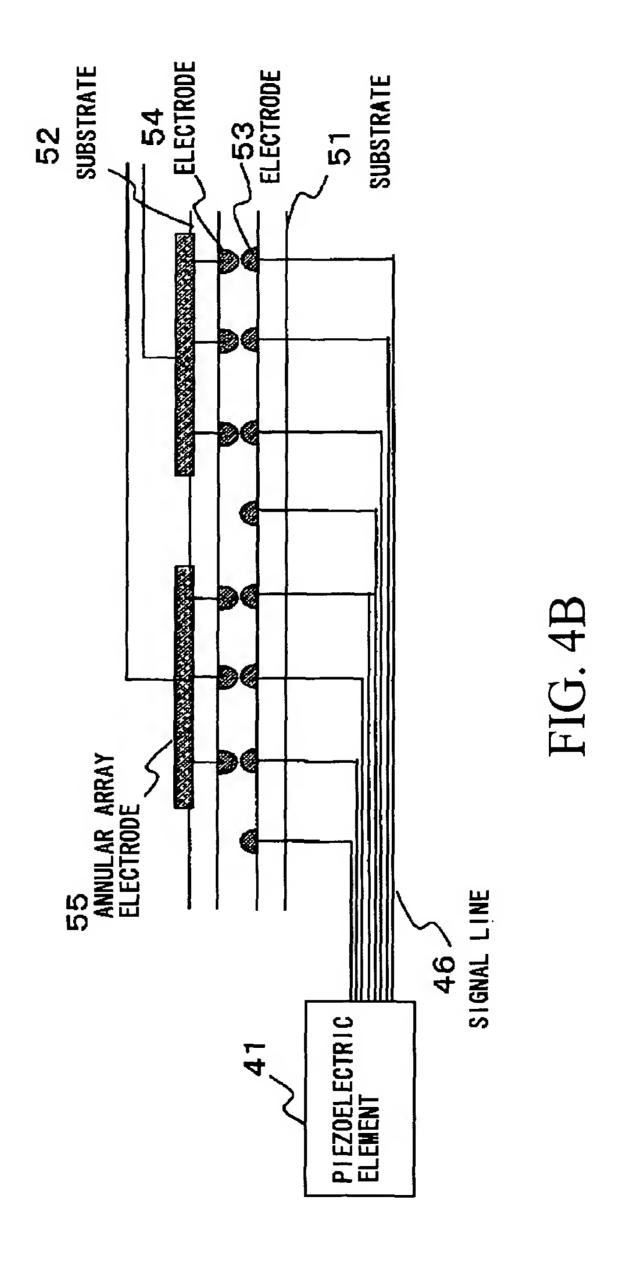
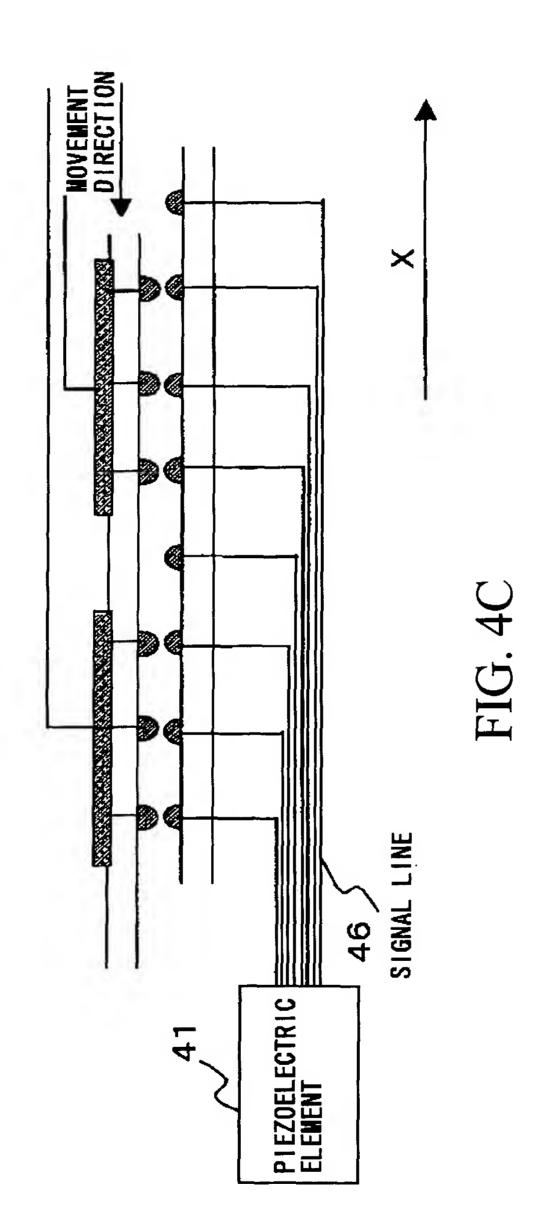


FIG. 4A

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OBLON, SPIVAK, ET AL DOCKET#: 239199US2 INV: Yoshiharu ISHIBASHI et al

SHEET <u>9</u> OF <u>28</u>

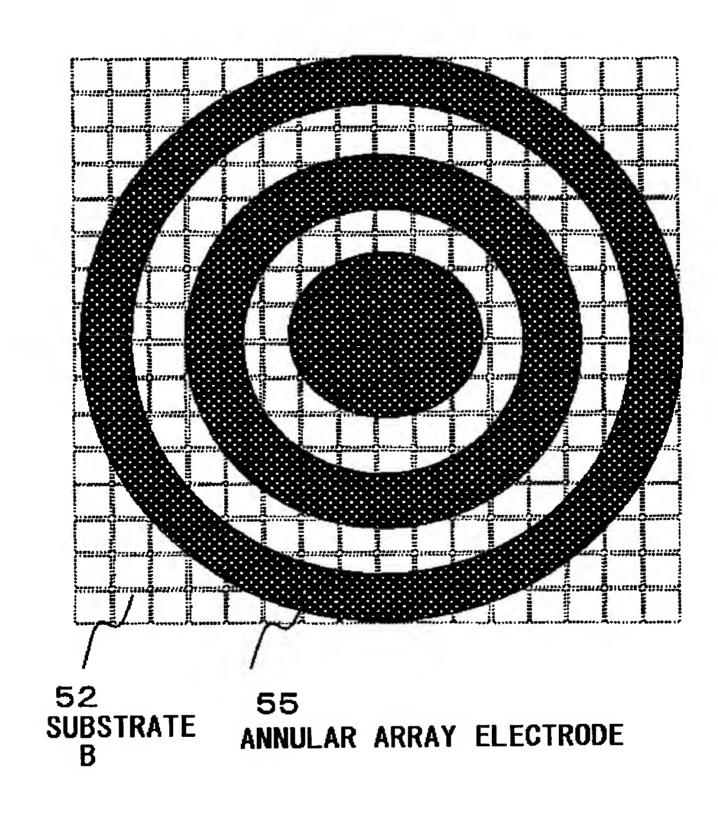


FIG. 5A

OBLON, SPIVAK, ET AL DOCKET#: 239199US2
INV: Yoshiharu ISHIBASHI et al SHEET 10 OF 28

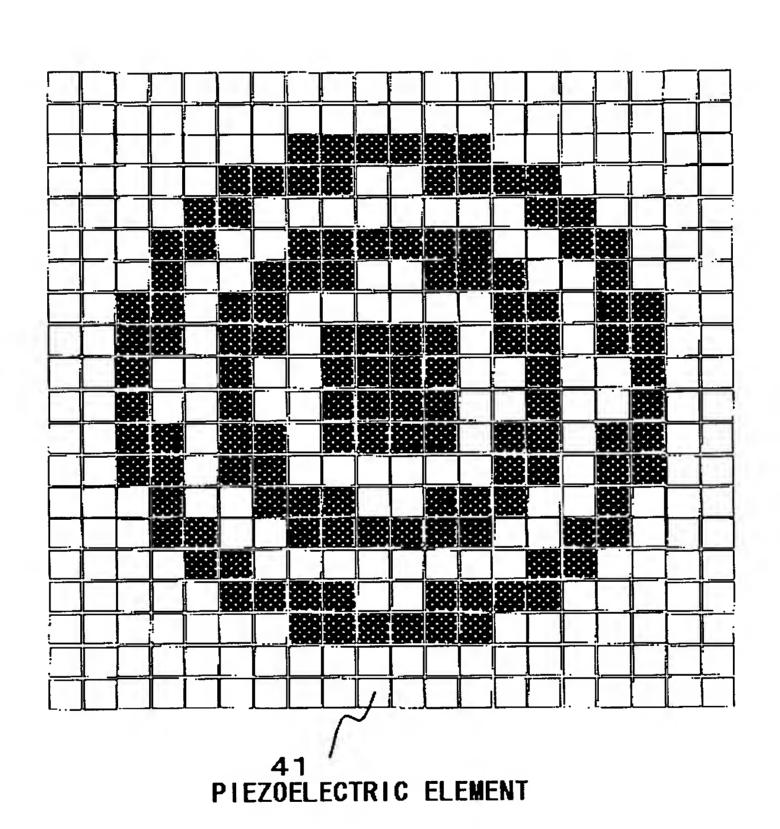


FIG. 5B

OBLON, SPIVAK, ET AL DOCKET#: 239199US2
INV: Yoshiharu ISHIBASHI et al SHEET 11 OF 28

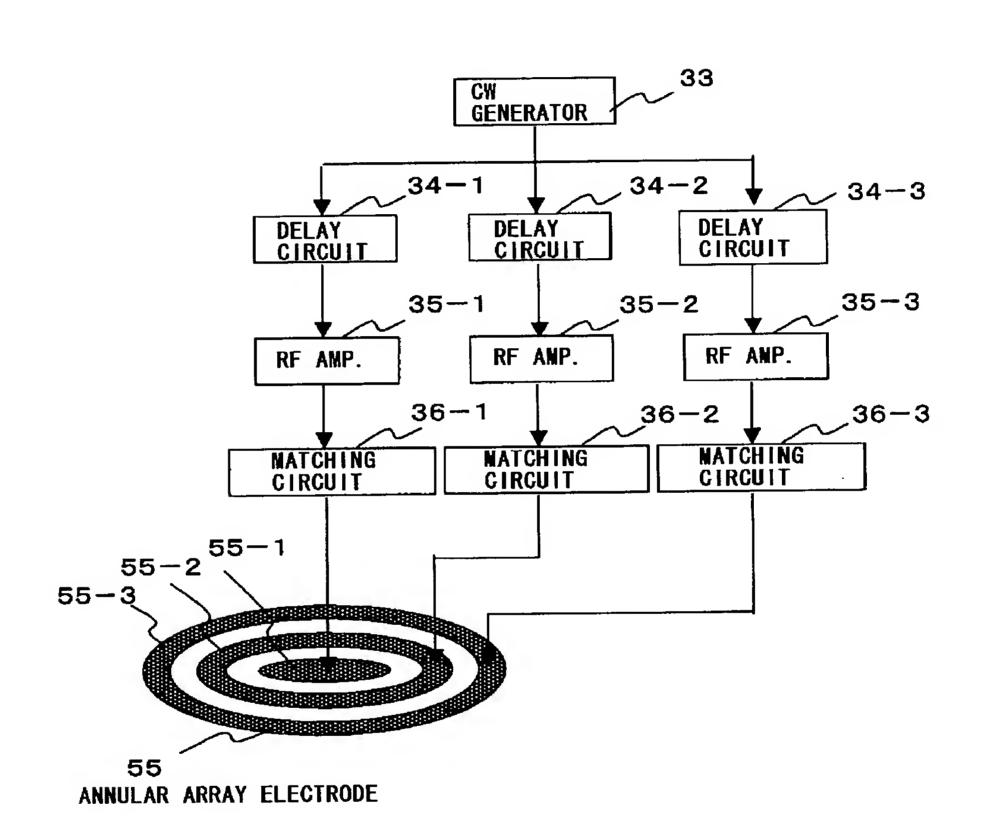


FIG. 6A

OBLON, SPIVAK, ET AL DOCKET#: 239199US2
INV: Yoshiharu ISHIBASHI et al SHEET 12 OF 28

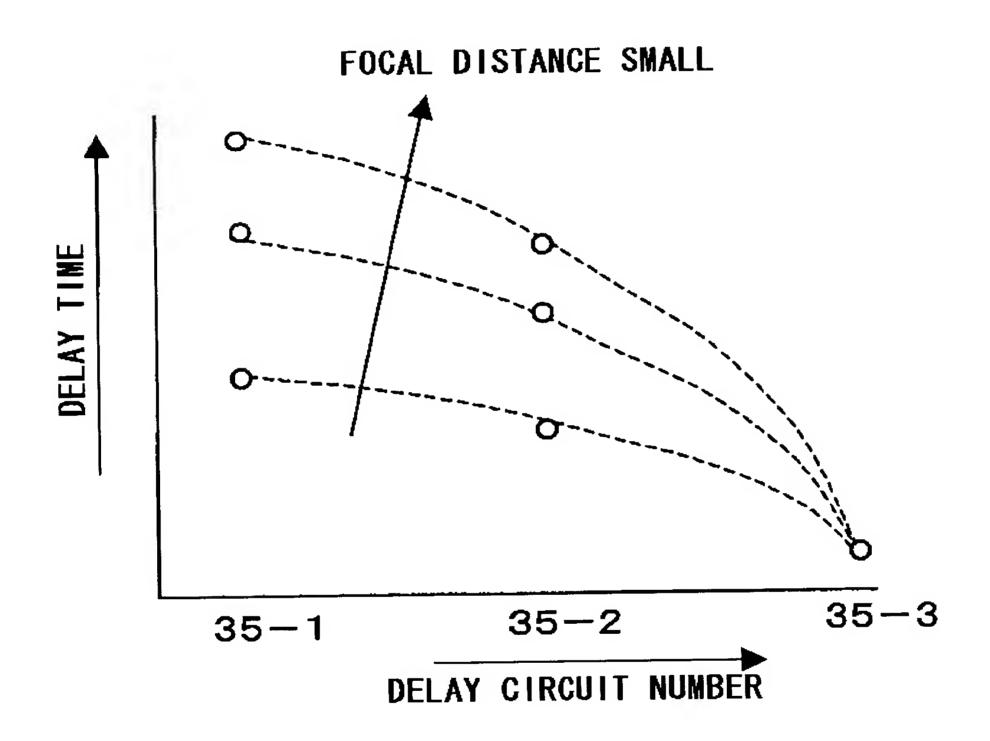


FIG. 6B

OBLON, SPIVAK, ET AL DOCKET#: 239199US2
'INV: Y shiharu ISHIBASHI et al SHEET 13 OF 28

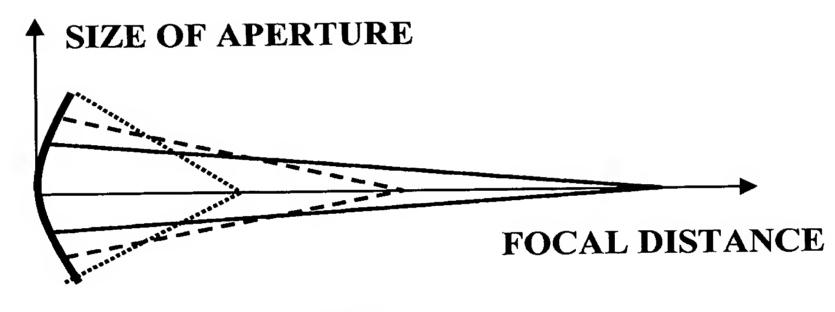


FIG. 7

OBLON, SPIVAK, ET AL DOCKET#: 239199US2 INV: Yoshiharu ISHIBASHI et al SHEET 14 OF 28

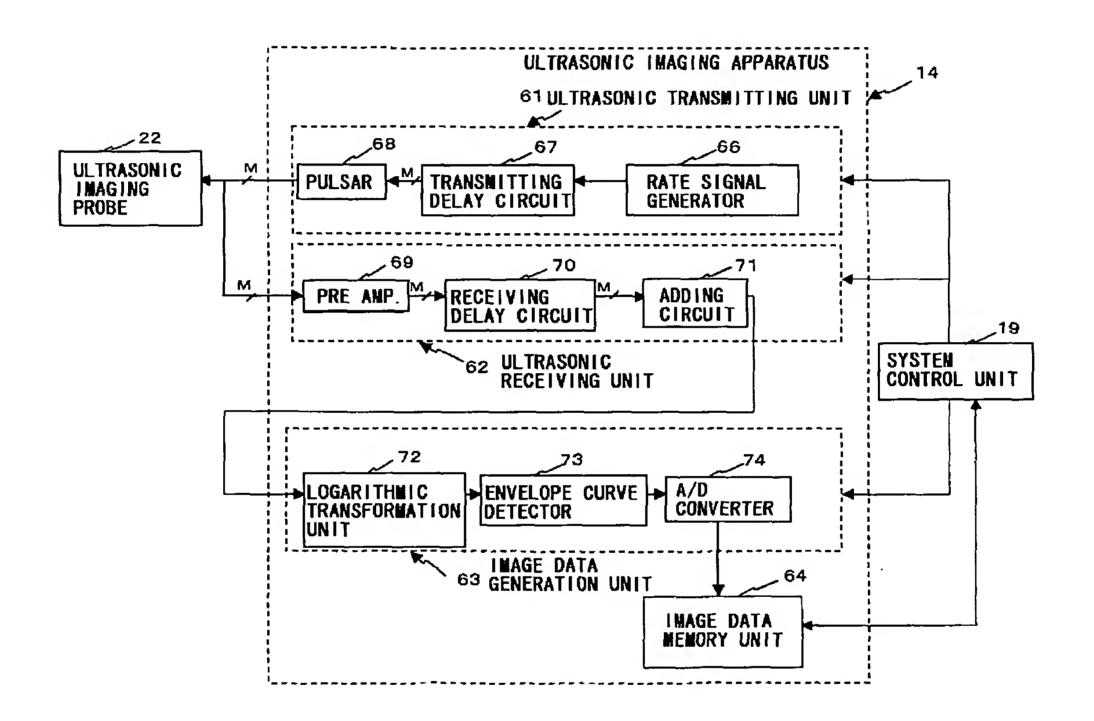


FIG. 8

OBLON, SPIVAK, ET AL DOCKET#: 239199US2
INV: Yoshiharu ISHIBASHI et al SHEET 15 OF 28

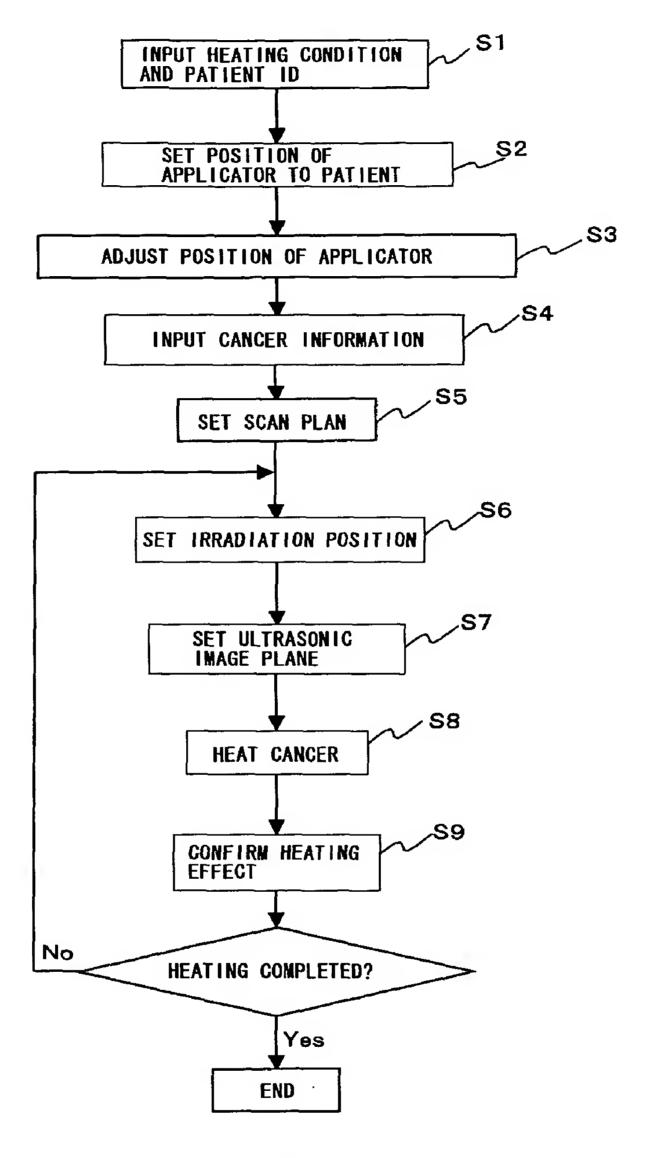


FIG. 9

OBLON, SPIVAK, ET AL DOCKET#: 239199US2
INV: Yoshiharu ISHIBASHI et al SHEET 16 OF 28

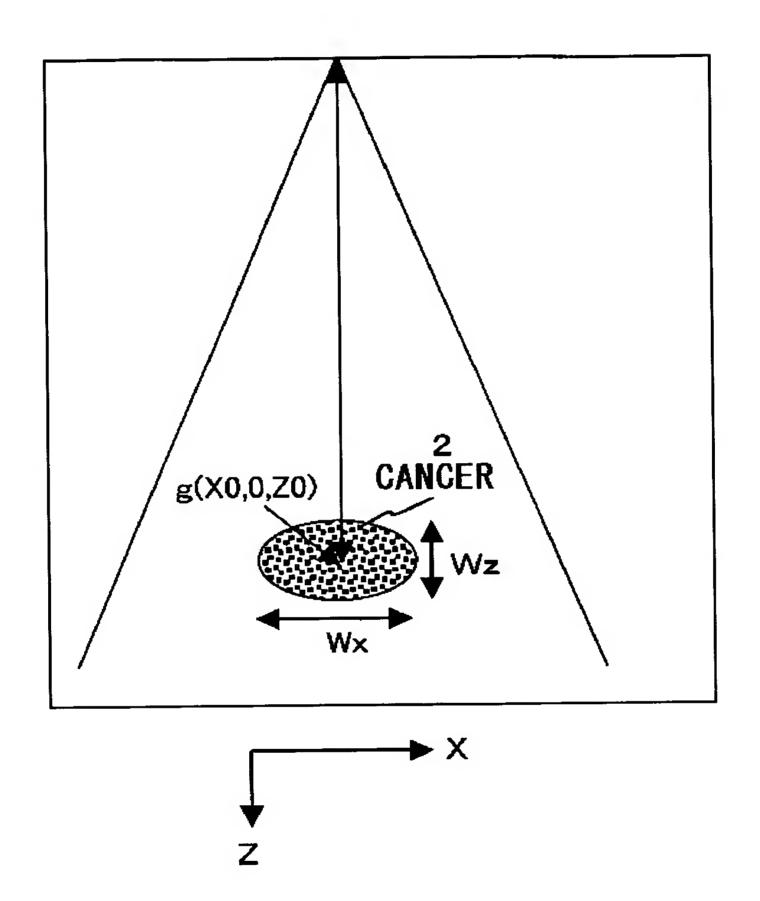


FIG. 10A

OBLON, SPIVAK, ET AL

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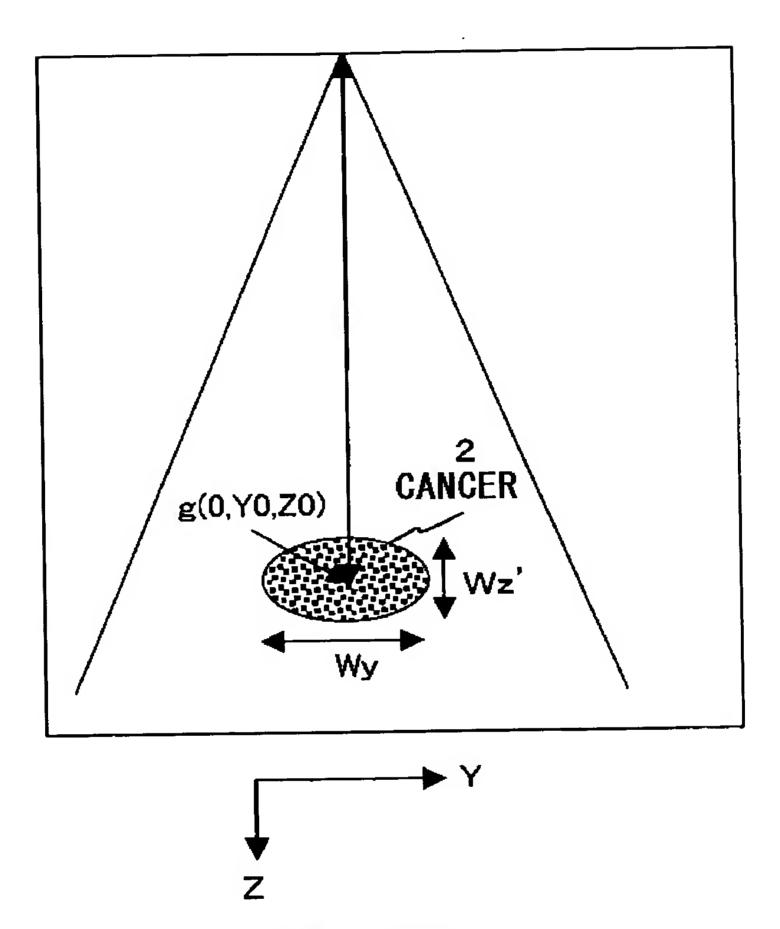
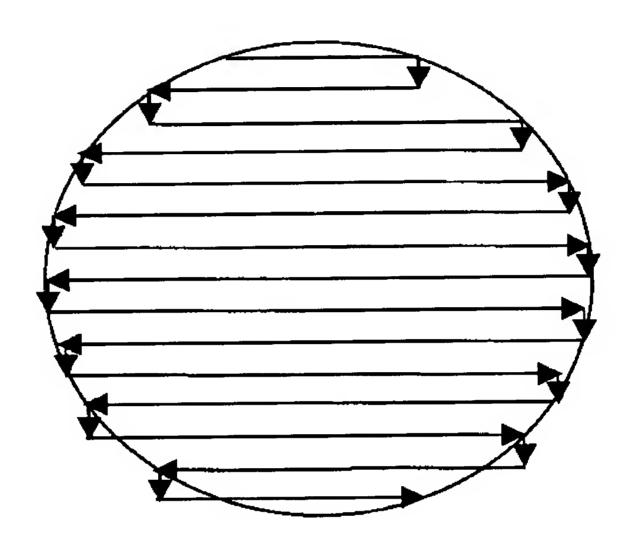


FIG. 10B

OBLON, SPIVAK, ET AL DOCKET#: 239199US2
INV: Yoshiharu ISHIBASHI et al SHEET 18 OF 28



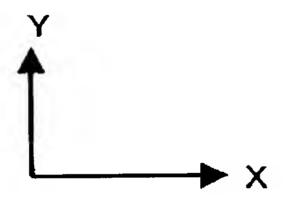
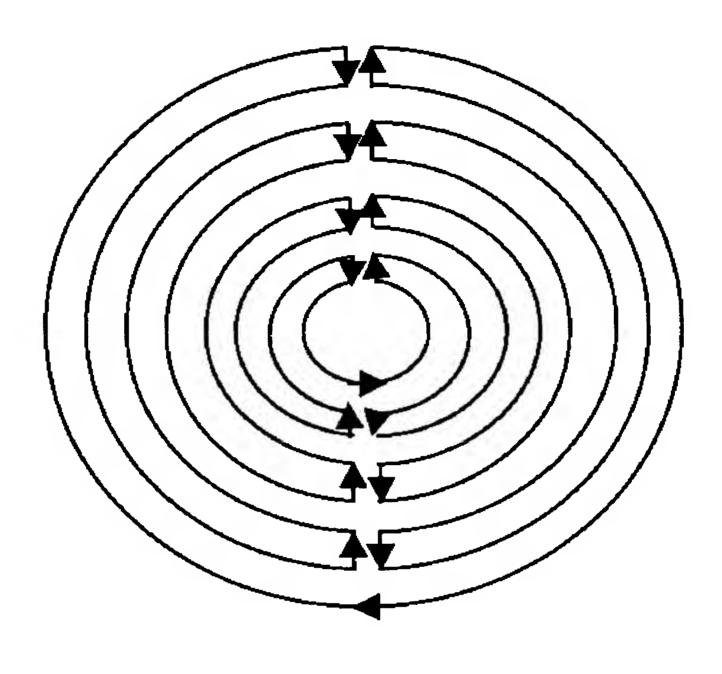


FIG. 11A

OBLON, SPIVAK, ET AL DOCKET#: 239199US2 INV: Yoshiharu ISHIBASHI et al SHEET 19 OF 28



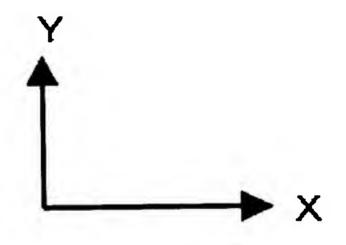


FIG. 11B

OBLON, SPIVAK, ET AL DOCKET#: 239199US2
INV: Yoshiharu ISHIBASHI et al SHEET 20 OF 28

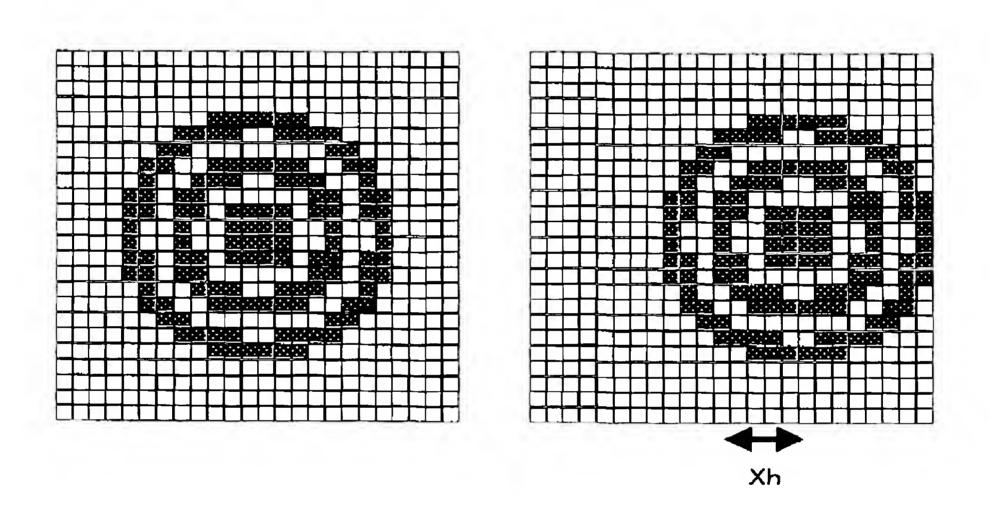
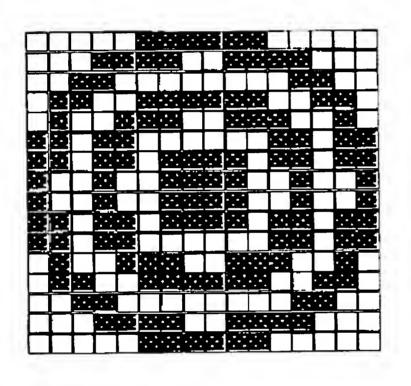


FIG. 12A

OBLON, SPIVAK, ET AL DOCKET#: 239199US2
INV: Yoshiharu ISHIBASHI et al SHEET 21 OF 28



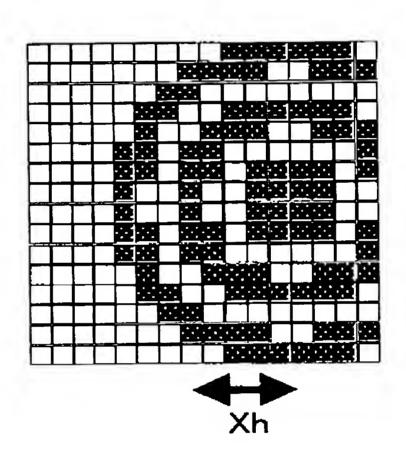
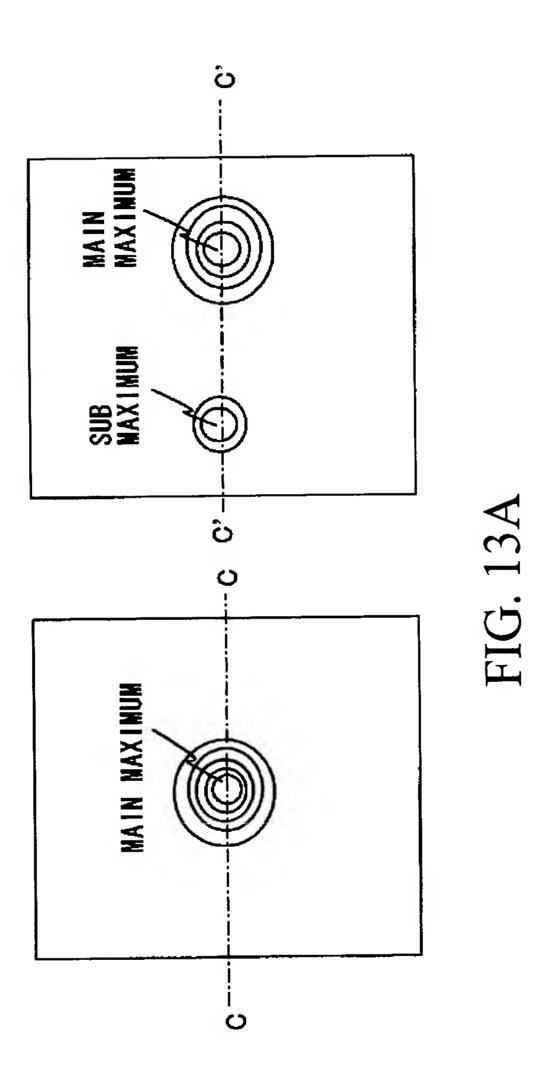
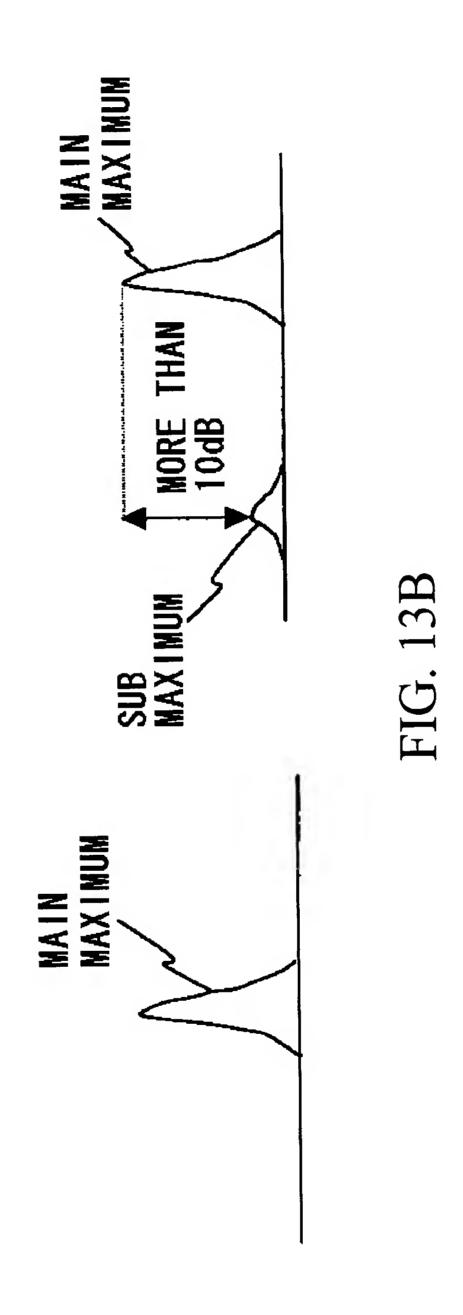


FIG. 12B

OBLON, SPIVAK, ET AL
DOCKET#: 239199US2
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OBLON, SPIVAK, ET AL DOCKET#: 239199US2 INV: Yoshiharu ISHIBASHI et al SHEET 23 OF 28



OBLON, SPIVAK, ET AL DOCKET#: 239199US2 INV: Yoshiharu ISHIBASHI et al SHEET 24 OF 28

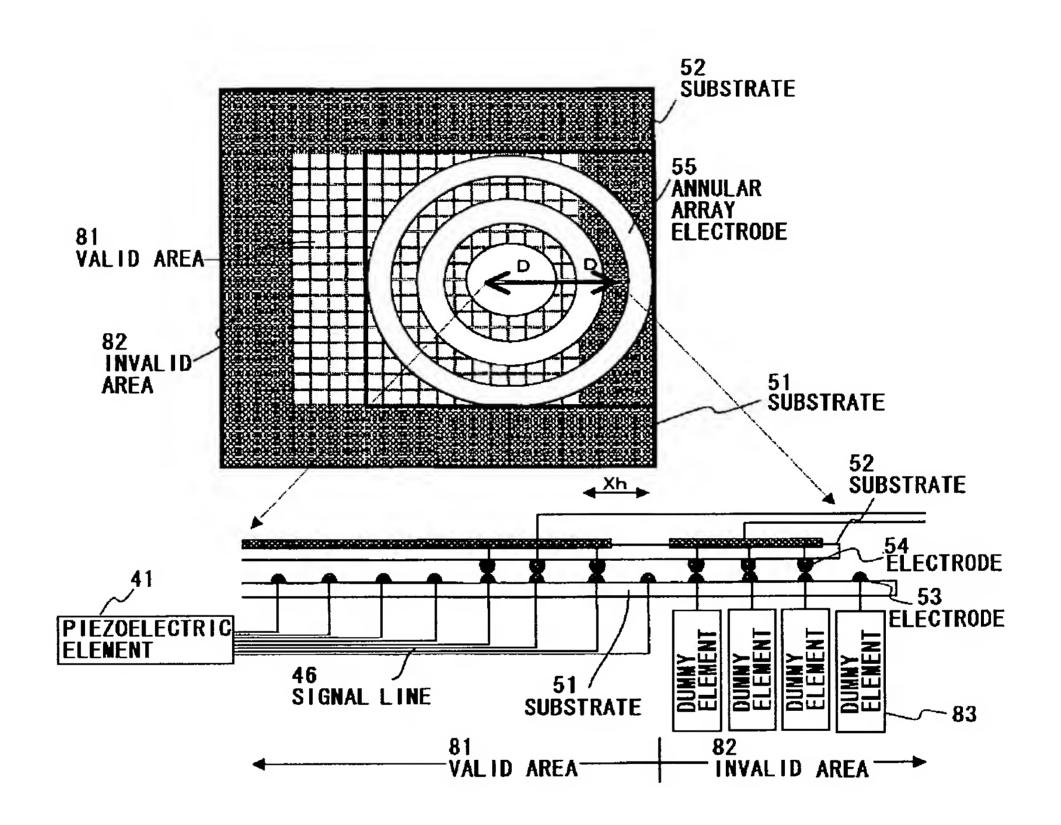


FIG. 14

OBLON, SPIVAK, ET AL DOCKET#: 239199US2 INV: Yoshiharu ISHIBASHI et al SHEET 25 OF 28

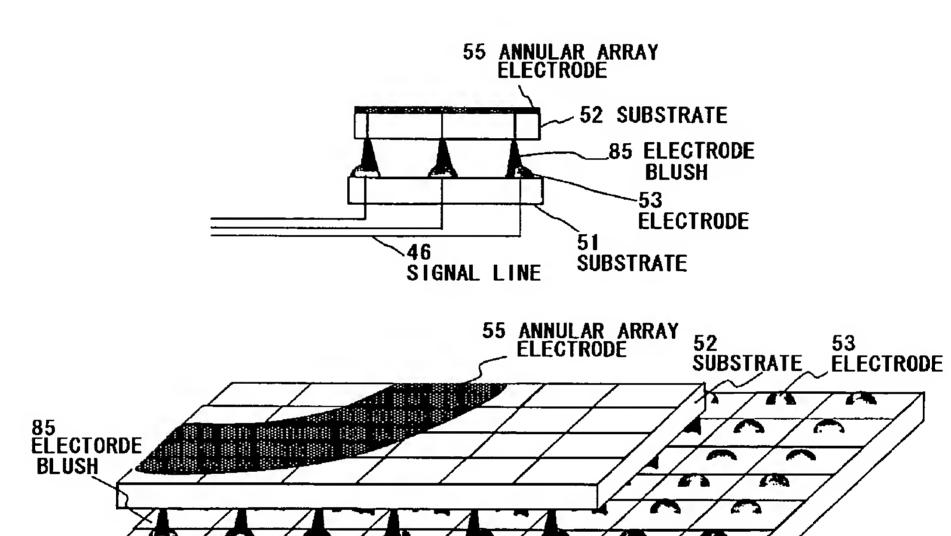


FIG. 15

SUBSTRATE

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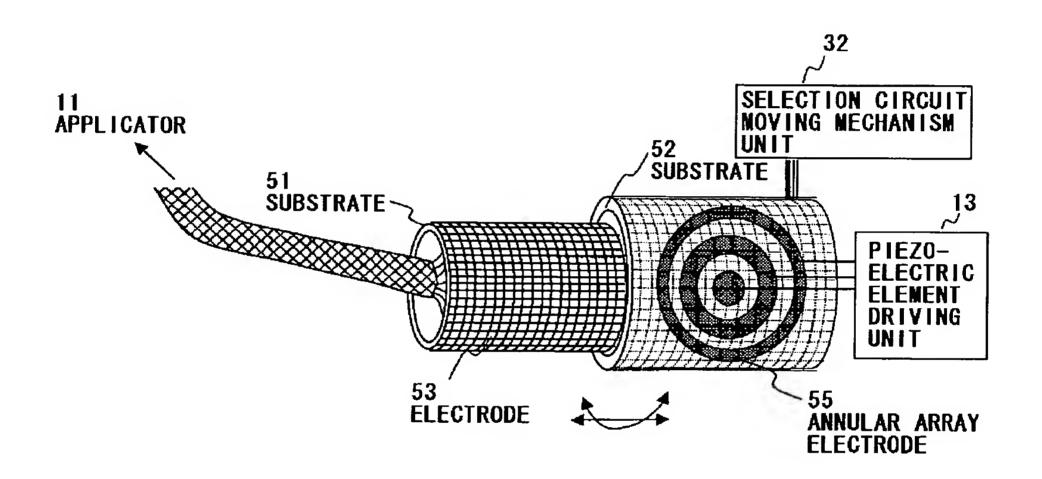


FIG. 16

OBLON, SPIVAK, ET AL
DOCKET#: 239199US2
INV: Yoshiharu ISHIBASHI et al
SHEET 27 OF 28

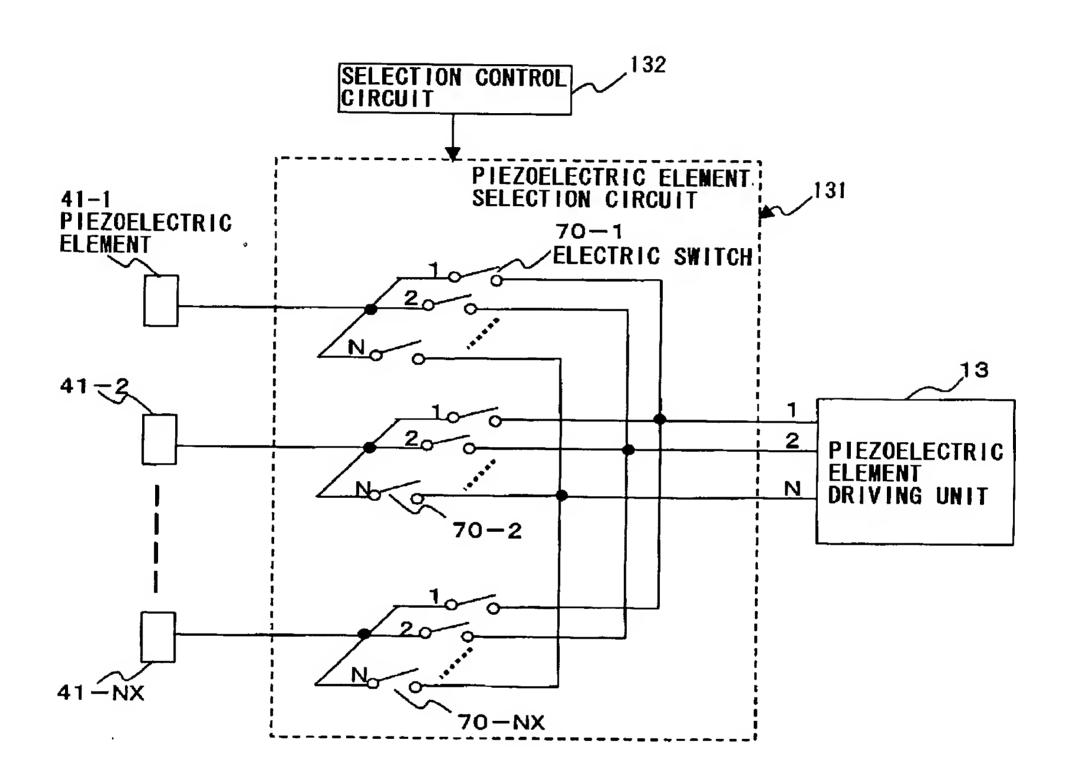


FIG.17

OBLON, SPIVAK, ET AL DOCKET#: 239199US2
INV: Yoshiharu ISHIBASHI et al SHEET 28 OF 28

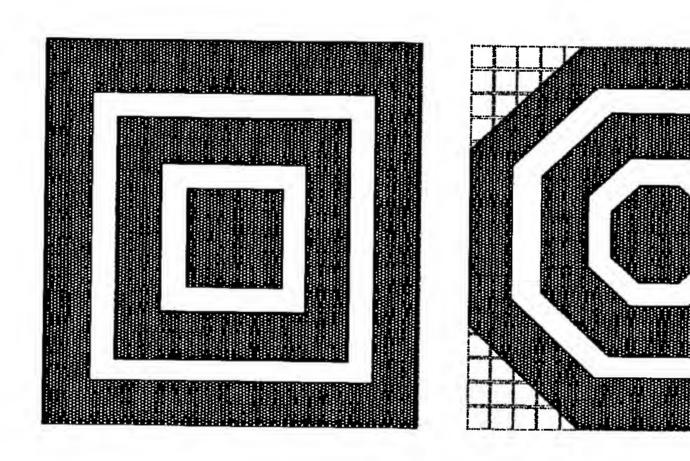


FIG. 18